

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 13 - 19, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Sept. 13	76	0	458	0	16	0	0	0	307	537
14	85	0	379	0	16	0	134	0	306	536
15	87	0	315	0	21	0	244	0	177	535
16	90	0	285	0	16	0	239	0	190	534
17	69	279	260	111	16	0	347	0	141	533
18	23	9,118	115	4,392	16	1,389	0	0	0	528
19	23	4,963	37	5,844	16	656	0	0	0	524

Pepacton Reservoir (P):	Available storage Sept. 20, 2004 (0800)	143.219 billion gals.	102.2 % (elev. 1,281.63 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 20, 2004 (0800)	102.530 billion gals.	107.1 % (elev. 1,154.24 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 20, 2004 (0800)	35.204 billion gals.	100.8 % (elev. 1,440.53 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 20, 2004 (0800)	280.953 billion gals.	103.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 19, 2004 (2400)	29.628 billion gals.	83.6 % (elev. 1,186.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 13	0	37	1,250	25	983	117	4,698	7,110	0	5,209	0	2.26
14	0	57	896	25	880	461	3,791	6,110	0	5,209	0	2.26
15	0	90	709	25	856	443	3,357	5,480	0	5,209	0	2.26
16	0	118	586	25	937	195	3,029	4,890	0	5,209	.05	2.31
17	0	131	487	32	991	443	2,776	4,860	0	5,209	.01	2.32
18	0	135	441	25	1,008	706	79,885	82,200	0	5,209	4.54	6.86
19	0	139	402	25	992	2,489	111,953	116,000	0	5,209	.70	7.56

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal September 13 - 19, 2004 averaged 94.3 mgd. The average diversion for the 30-day period ending September 19, 2004 was 94.3 mgd and the maximum diversion during the period was 98 mg on August 21 and September 18, 2004.